

Education & Safety (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700377

A. Statement of Activity or Product

For OHV recreationists to use the California deserts in an environmentally responsible manner, they need to have the knowledge to make informed decisions about their activities in this desert environment. This important knowledge includes an awareness of the potential impacts of OVH recreational activities on the environment, an understanding of how they can minimize negative impacts on the environment, and a general knowledge of and appreciation for the fragile nature of the desert environment in which they recreate.

In the California deserts, many of the designated OHV areas and routes are within the habitat of the desert tortoise (*Gopherus agassizii*). The Mojave population of the desert tortoise includes the California deserts and was listed as threatened under the California Endangered Species Act in 1989 and the U.S. Endangered Species Act in 1990.

The Desert Tortoise Recovery Plan (FWS 1994) has identified improper OHV recreation as one of many but significant threats to desert tortoise recovery. There are, however, a variety of behaviors that OHV recreationists can choose to do in order to reduce the possibility of negative impact on desert tortoise survival and persistence in the California deserts.

The Recovery Plan has also identified the development and implementation of environmental education programs as highly important for recovery. In 2005 the Desert Managers Group (DMG) established the Desert Tortoise Information and Education Program (DTEIP). The goal of the Program is to create awareness among OHV recreationists and the general public about the desert tortoise and how individual actions can affect the tortoise's survival. While reaching many audiences, the program targets OHV recreationalists who use public lands.

All of the many educational activities of the DTEIP are considered important to the future of OHV recreation. Most of the educational activities focus on increasing awareness and appreciation for the desert tortoise and the fragile nature of the desert environment. This awareness and appreciation is the basic framework needed for OHV recreationists to make good decisions when recreating in California's deserts. Some messages are more specifically directed at OHV recreationists, such as "Stay on the trails", but all aspects of the DTEIP are relevant to OHV recreationist in developing the awareness and appreciation needed to behave responsibly in California's deserts.

The DTEIP is intentionally reaching out to the broader community of southern California, particularly the youth of southern California. We hope to improve our ability to reach that broad audience with this grant. Reaching the broad audience is the most effective and practical way to reach current and future OHV recreationists. Cognitive theory on learning and behavior change also would recognize that OHV recreationists live in the broader community of California and that the social norms of behavior are determined by that broader community. So the DTEIP focuses on that broader community to set the norms for the many users and deciders of actions that effect desert tortoise survival and persistence including OHV recreationists.

That the DTEIP program focuses on the broader audience which includes OHV recreationists is of practical value to current OHV activities and the future of these activities in the desert. If the tortoise population continues to decline, greater restrictions on the use of desert tortoise habitat might be the logical outcome of that decline. For this reason alone, the health and persistence of the desert tortoise should be of value to all OHV recreationists.

The DMG, the leader in the DTEIP, is a partnership of Department of Interior (Bureau of Land Management, National Park Service, U.S. Fish and Wildlife Service, Bureau of Indian Affairs, and, U.S. Geological Survey), all four branches of military service, State of California (Caltrans, Department of Fish and Game, and State Parks), and county governments (Kern, San Bernardino, and Imperial). The DMG has the vision of working together to conserve and enhance the California Deserts for current and future generations. The DMG's area of interest is parallel to the Bureau of Land Managements' (BLM) California Desert Conservation Area.

The DMG has partnered with The Living Desert, the San Diego Zoo, the Defenders of Wildlife, the California Association of

4WD Clubs, the National Parks Conservation Association, and the Southern Nevada Agency Partnership in the Desert Tortoise Information and Education Program (DTIEP) to further the reach of the program.

The request of this proposal is that the California State Parks Off-Highway Motor Vehicle Recreation Division support the broad focus of the DTEIP, because the survival and persistence of the desert tortoise in California's deserts will affect the future of OHV recreation in California's deserts.

B. Relation of Proposed Project to OHV Recreation

Improper use of OHVs can destroy, degrade, and fragment large areas of desert tortoise habitat and directly kill desert tortoises. California contains the majority of the habitat for the threatened Mojave population of the desert tortoise and about seventy three percent of the federally designated critical habitat. Many of the designated OHV areas and routes within the California deserts are within desert tortoise habitat. OHV recreation occurs around and within each of the designated critical habitat units. It is essential that California OHV recreationists understand how their personal actions can impact the survival of the tortoise and adjust their behavior accordingly. The need is especially urgent as use of the desert by OHV recreationists increases and the human population in the desert expands.

The goal of the Desert Tortoise Information and Education Program (DTEIP) is to create awareness among OHV recreationists and the general public about the desert tortoise and how one's individual actions can affect the tortoise's survival. While reaching many audiences, this multiagency and nonprofit organization partnership targets OHV recreationists who use public lands.

The educational activities and information provided by the DTEIP imparts the knowledge necessary for OHV recreationists to make informed and environmentally responsible decisions about their activities and behaviors in this desert environment. Many of the components of the DTEIP are directed at the youth of southern California, our future OHV recreationists. The DTIEP activities are an investment in the future, because a healthy desert environment will sustain land-use for future generations of OHV recreationists and the public in general. Behaviors of OHV recreationists that lead to positive effects on desert tortoise populations increase the likelihood that future desert land-use restrictions will not be needed and that OHV recreation opportunities will be maintained.

C. Identification of Needs

This project will inform and educate OHV users and general recreationalists on how to enjoy the desert while having a lower impact on the tortoise, its habitat, and the desert environment. How OHV vehicles are used and what riders do while in the desert has specific, quantifiable impacts on the environment. Obeying the laws and taking environmentally responsible actions will help ensure that our fragile desert ecosystem can support future generations of desert OHV enthusiasts and viable populations of desert tortoises.

The DTIEP provides general information on the desert tortoise and why we should care about the tortoise and the tortoise's survival. It also teaches how individual actions can impact the tortoise and negatively affect its survival. The project has a set of messages that include why it is important to:

- Stay on the designated trail or within a designated OHV area;
- Pack out all litter;
- Keep hands off wildlife;
- Respect the land; and
- Enjoy OHV recreation safely.

A 2007 report commissioned by the DMG titled Public Knowledge and Perceptions of the Desert Tortoise by Dr. Jerry Vaske, Ph.D. of the Department of Human Dimensions of Natural Resources at Colorado State University determined baseline public knowledge of desert tortoise issues and how the public would react to desert tortoise information. The study found that residents of desert communities were more knowledgeable about the tortoise than those not living in the desert. The study also found that a significant number of individuals in the low knowledge category (54%) owned OHVs. The study also found that a more knowledgeable public would generally better support agency management actions designed to

benefit the tortoise and would also generally be more willing to accept changes in personal behavior to benefit the tortoise.

D. Location of Training Services

The activities of the DTEIP will take place throughout southern California. There is no one place. The goal is to reach with the resources available as many people in California as possible including current and future OHV recreationists. If awarded the grant, the number of people reached including OHV recreationists should expand greatly.

The Living Desert, the San Diego Zoo's Institute for Conservation Research and the Joshua Tree National Park are the hosts for the Desert Tortoise Information and Education Program (DTEIP), employing the Program's coordinators and managing the Program's budget and activities. The DTEIP is truly a partnership of nonprofits and multiple agencies in its scope and focus.

The Living Desert (TLD) located in Palm Desert, CA is a nonprofit organization dedicated to the conservation of the world's desert. TLD will coordinate the activities of the DTEIP primarily within California's deserts. TLD currently hosts a California-based version of the Mojave Max Emergence Contest. In the contest, participating students in southern California's eight desert counties guess when a real live tortoise named Max will emerge from hibernation each year. By guessing in the contest, students learn about desert tortoise ecology and behavior. California's Mojave Max lives at TLD's facility in Palm Desert. The Living Desert engages over sixty thousand students annually in desert tortoise educational programming. If this grant is awarded, The Living Desert will be able to employ one staff member devoted to carrying out the activities of the DTEIP in the California deserts. This employment requires the tools to carry these actions out, such as the need for a computer for project developments, implementation and communication.

The San Diego Zoo's Institute for Conservation Research located in Escondido, CA is a nonprofit organization committed to generating, sharing, and applying scientific knowledge vital to the conservation of animals, plants, and habitats worldwide. The institute is a new partner that will share the education and information duties and coordination of the DTEIP with The Living Desert, engaging the many OHV recreationists that live in coastal southern California. The San Diego Zoo is already a partner with the United States Fish and Wildlife Service in operating the Desert Tortoise Conservation Center located in Las Vegas, Nevada. If this grant is awarded, the San Diego Zoo will be able to employ one staff member half time devoted to carrying out the outreach activities of the DTEIP to the populous of coastal southern California where many OHV recreationists live. This employment requires the tools to carry these actions out, such as the need for a computer for project developments, implementation and communication.

Joshua Tree National Park has been the lead partner in the DTEIP to present and will continue to be dominant agency partner in the Program. Environmental education programs at Joshua Tree National Park reached approximately 22,000 school students annually within the Morongo Basin and Coachella Valley.

The Bureau of Land Management (BLM) manages about 10.9 million acres of public land within its California Desert Conservation Area (CDCA). Over 7 million acres of CDCA lands are open to some form of open or limited OHV use. The CDCA includes ten designated OHV open areas and thousands of miles of designated routes available to OHV recreation. BLM is a strong partner in the DMG and a strong partner for the Desert Tortoise Information and Education Program. Program materials are distributed by BLM employees and volunteers upon the public lands that BLM manages.

All four branches of military service are DMG and DTEIP partners. Military members stationed within the California deserts enjoy desert recreation and are an integral part of the social tapestry of the desert communities. Program products are distributed upon the desert's military installations and certain products target military members.

Program products are also distributed to the public at the desert's three National Park units, eleven State Parks and all BLM offices. The DMG's county government partners plan to distribute Program materials to teach building contractors how to avoid impacts to the tortoise.

Public service announcements and media outreach occur throughout the desert media markets. In 2008, more than 1.2 million desert residents and recreationists were reached through the desert tortoise outreach program. The Program hopes to expand into the Los Angeles and San Diego media markets.

E. OHV Safety, Environmental Responsibility, and Respect Private Property

For OHV recreationists to use the California deserts in an environmentally responsible manner, they need to have the knowledge to make informed decisions about their activities in this desert environment. This important knowledge includes an awareness of the potential impacts of OVH recreational activities on the environment, an understanding of how they can minimize negative impacts on the environment, and a general knowledge of and appreciation for the fragile nature of the desert environment in which they recreate. The DTEIP provides the knowledge base to make informed decisions for their actions. The DTEIP also helps develop the societal environment of environmentally responsible norms of behavior for OHV recreations to act.

Since the DTEIP was established in 2005 a number of products have been produced which increase the public's awareness of desert tortoise issues.

These include:

- Production and distribution of radio and video public service announcements with 15 radio and 11 video PSAs accomplished.
- One public Media Day/Press Event at The Living Desert with 5 prominent desert tortoise experts generated numerous print and broadcast media stories.
- The production of many press kits, and nine press releases and prepared media outreach news print stories.
- Twelve News Stories produced by the print media.
- Three brochures produced: You're In Desert Tortoise County, Invasion of the Tortoise Snatchers, and Builders Guide.
- Five issues of the newsletter, Tortoise Times, printed and distributed to stakeholders, partners and the general public.
- Primary school education kits called Tortoise Trunks were produced aimed at two age groups and tied to California State education standards were made available for loan to classroom in southern California. Three teacher workshops on how to effectively use the Trunks were conducted.
- The Desert Tortoise website www.deserttortoise.gov established.
- Three electronic games for the Tortoise Trunks were developed, tested and posted on the Desert Tortoise website.
- An environmental education DVD with seven different video segments has been written, produced, edited and distributed.
- The California's Mojave Max Emergence Contest participated in by over 800 elementary school classrooms in southern California in 2009.
- Fabricated 2 Mojave Max costumes to be worn at public events.
- Public events were attended in: Apple Valley, Lancaster, Joshua Tree, Yucca Valley, Barstow, Victorville, and Palm Desert including the California Desert Nature Festival.
- A scientific survey was conducted to gather baseline data on public knowledge about the desert tortoise and how human activities can impact the tortoise. Information from the survey helps guide the Program and its activities. Report titled Public Knowledge and Perceptions of the Desert Tortoise by Dr. Jerry Vaske, Ph.D. of the Department of Human Dimensions of Natural Resources at Colorado State University was published in 2007.

During the 2010 State fiscal year, the Desert Tortoise Information and Education Program (DTEIP) partners will develop, produce, distribute and market specific deliverables which educate OHV users, recreationalists, and the general public about the desert tortoise, its importance to desert ecology, and how individual actions can help protect the desert tortoise and its habitat. Program materials will be developed using grants obtained from the National Fish and Wildlife Foundation.

Specific DTEIP activities during State fiscal year 2010 include, but are not limited to:

- Have a presence at twelve Community Events which attract an OHV and general audience in Southern California.
- Develop eight additional radio public service announcements.
- Distribute and market the existing radio and television public service announcements within all southern California media

markets.

- Produce monthly press releases on tortoise topics.
- Update and produce Press Kits.
- Continue and expand the California's Mojave Max Emergence Contest participation within the eight counties of southern California.
- Develop and produce a desert tortoise coloring book for distribution to children throughout the desert region.
- Add a third Tortoise Trunk to reach an additional age group and generally expand the reach of the program.
- Conduct three teacher workshops for use of tortoise education materials including the Tortoise Trunks.
- Design and install additional website content to be hosted on www.deserttortoise.gov .
- Work with DMG partners on the design, fabrication and installation of 10 desert tortoise wayside signage for key desert locations.
- Reprint and continued distribution of program brochures (3 titles).
- Produce two new issues of the Tortoise Times newsletter.
- Revise and reprint the book, The Desert Tortoise, by Sue Fox

Additional Documentation

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- 1 Optional Project-Specific Application Documents
- 2 Optional Project-specific Maps

Project Cost Estimate

FOR OFFICE USE ONLY:				Version # _____	APP # _____
APPLICANT NAME :	The Living Desert				
PROJECT TITLE :	Education & Safety (FINAL)			PROJECT NUMBER (Division use only) :	G09-04-35-S01
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input checked="" type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration				
PROJECT DESCRIPTION :	<p>For OHV recreationists to use the California deserts in an environmentally responsible manner, they need to have the knowledge to make informed decisions about their activities in this desert environment. This important knowledge includes an awareness of the potential impacts of OHV recreational activities on the environment, an understanding of how they can minimize negative impacts on the environment, and a general knowledge of and appreciation for the fragile nature of the desert environment in which they recreate.</p> <p>In the California deserts, many of the designated OHV areas and routes are within the habitat of the desert tortoise (<i>Gopherus agassizii</i>). The Mojave population of the desert tortoise includes the California deserts and was listed as threatened under the California Endangered Species Act in 1989 and the U.S. Endangered Species Act in 1990.</p> <p>The Desert Tortoise Recovery Plan (FWS 1994) has identified improper OHV recreation as one of many but significant threats to desert tortoise recovery. There are, however, a variety of behaviors that OHV recreationists can choose to do in order to reduce the possibility of negative impact on desert tortoise survival and persistence in the California deserts.</p> <p>The Recovery Plan has also identified the development and implementation of environmental education programs as highly important for recovery. In 2005 the Desert Managers Group (DMG) established the Desert Tortoise Information and Education Program (DTEIP). The goal of the Program is to create awareness among OHV recreationists and the general public about the desert tortoise and how individual actions can affect the tortoise's survival. While reaching many audiences, the program targets OHV recreationalists who use public lands.</p> <p>All of the many educational activities of the DTEIP are considered important to the future of OHV recreation. Most of the educational activities focus on increasing awareness and appreciation for the desert tortoise and the fragile nature of the desert environment. This awareness and appreciation is the basic framework needed for OHV recreationists to make good decisions when recreating in California's deserts. Some messages are more specifically directed at OHV recreationists, such as "Stay on the trails", but all aspects of the DTEIP are relevant to OHV recreationist in developing the awareness and appreciation needed to behave responsibly in California's deserts.</p> <p>The DTEIP is intentionally reaching out to the broader community of southern California, particularly the youth of southern California. We hope to improve our ability to reach that broad audience with this grant. Reaching the broad audience is the most effective and practical way to reach current and future OHV recreationists. Cognitive theory on learning and behavior change also would recognize that OHV recreationists live in the broader community of California and that the social norms of behavior are determined by that broader community. So the DTEIP focuses on that broader community to set the norms for the many users and deciders of actions that effect desert tortoise survival and persistence including OHV recreationists.</p> <p>That the DTEIP program focuses on the broader audience which includes OHV recreationists is of practical value to current OHV activities and the future of these activities in the desert. If the tortoise population continues to decline, greater restrictions on the use of desert tortoise habitat might be the logical</p>				

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: The Living Desert
Application: Education & Safety (FINAL)

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	<p>outcome of that decline. For this reason alone, the health and persistence of the desert tortoise should be of value to all OHV recreationists.</p> <p>The DMG, the leader in the DTEIP, is a partnership of Department of Interior (Bureau of Land Management, National Park Service, U.S. Fish and Wildlife Service, Bureau of Indian Affairs, and, U.S. Geological Survey), all four branches of military service, State of California (Caltrans, Department of Fish and Game, and State Parks), and county governments (Kern, San Bernardino, and Imperial). The DMG has the vision of working together to conserve and enhance the California Deserts for current and future generations. The DMG's area of interest is parallel to the Bureau of Land Managements' (BLM) California Desert Conservation Area.</p> <p>The DMG has partnered with The Living Desert, the San Diego Zoo, the Defenders of Wildlife, the California Association of 4WD Clubs, the National Parks Conservation Association, and the Southern Nevada Agency Partnership in the Desert Tortoise Information and Education Program (DTIEP) to further the reach of the program.</p> <p>The request of this proposal is that the California State Parks Off-Highway Motor Vehicle Recreation Division support the broad focus of the DTEIP, because the survival and persistence of the desert tortoise in California's deserts will affect the future of OHV recreation in California's deserts.</p>
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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Other-Outreach Coordinator – The Living Notes : Outreach Coordinator – The Living Desert; annual salary and benefits. Provides coordination of the DTEIP throughout the California deserts.	1.000	36000.000	FTE	36,000.00	0.00	36,000.00
	Other-Outreach Coordinator – San Diego Z Notes : Outreach Coordinator – San Diego Zoo's Institute for Conservation Research; annual part time salary. Provides DTEIP coordination throughout coastal southern California.	0.500	45000.000	FTE	22,500.00	0.00	22,500.00
	Other-Outreach Coordinator – Joshua Tree Notes : Outreach Coordinator – Joshua Tree National Park. Provides general coordination of the DTEIP.	0.200	93240.000	FTE	0.00	18,648.00	18,648.00
	Other-Other Event Support	160.000	14.000	HRS	2,240.00	0.00	2,240.00
	Other-Education Specialist	200.000	16.000	HRS	0.00	3,200.00	3,200.00
	Total for Staff				60,740.00	21,848.00	82,588.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
2	Contracts						
	Other-Wayside exhibit development Notes : See section A. for relevance to OHV recreation.	10.000	1500.000	EA	0.00	15,000.00	15,000.00
	Other-Develop desert tortoise traveling Notes : Develop desert tortoise traveling exhibit. See section A. for relevance to OHV recreation.	1.000	5000.000	EA	0.00	5,000.00	5,000.00
	Other-Produce two tortoise traveling tru Notes : Produce two tortoise traveling trunks for K-2 age group. See section A. for relevance to OHV recreation.	2.000	2500.000	EA	0.00	5,000.00	5,000.00
	Other-Tortoise teacher workshops Notes : See section A. for relevance to OHV recreation.	3.000	500.000	EA	0.00	1,500.00	1,500.00
	Other-TV Ad placement Notes : See section A. for relevance to OHV recreation.	8.000	1500.000	EA	0.00	12,000.00	12,000.00
	Other-Radio Ad placement Notes : See section A. for relevance to OHV recreation.	135.000	75.000	EA	0.00	10,125.00	10,125.00
	Total for Contracts				0.00	48,625.00	48,625.00
3	Materials / Supplies						
	Brochures Notes : Print desert tortoise outreach literature (3 titles). See section A. for relevance to OHV recreation.	15000.00 0	1.000	EA	15,000.00	0.00	15,000.00
	Other-Produce Tortoise Times newsletter Notes : See section A. for relevance to OHV recreation.	500.000	1.000	EA	500.00	0.00	500.00
	Other-Print desert tortoise coloring boo Notes : See section A. for relevance to OHV recreation.	20000.00 0	0.300	EA	6,000.00	0.00	6,000.00
	Other-Reprint the book, The Desert Torto Notes : Reprint the book, The Desert Tortoise, by Sue Fox. See section A. for relevance to OHV recreation.	1199.000	2.920	EA	3,501.00	0.00	3,501.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: The Living Desert
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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-Mojave Max Program materials Notes : See section A. for relevance to OHV recreation.	1.000	4500.000	EA	0.00	4,500.00	4,500.00
	Other-Software upgrades, office supplies Notes : Software upgrades, printer cartridges, basic office supplies. The employment of two staff requires the tools to carry out the activities of the DTEIP.	3.000	500.000	EA	1,000.00	500.00	1,500.00
	Total for Materials / Supplies				26,001.00	5,000.00	31,001.00
4	Equipment Use Expenses						
	Vehicle Operations and Maintenance	12.000	400.000	MOS	4,800.00	0.00	4,800.00
5	Equipment Purchases						
	Other-Computer and printer Notes : The employment of two staff requires the tools to carry out the activities of the DTEIP.	2.000	1500.000	EA	3,000.00	0.00	3,000.00
6	Others						
	Other-Defenders of Wildlife DTEIP activi Notes : Defenders of Wildlife DTEIP activities; pledged, in-kind programming. See section A. for relevance to OHV recreation.	1.000	25000.000	EA	0.00	25,000.00	25,000.00
	Other-CA 4WD Clubs; pledge, in kind; DTE Notes : California Association of 4WD Clubs; pledged, in-kind volunteer hours for DTEIP. See section A. for relevance to OHV recreation.	100.000	13.000	HRS	0.00	1,300.00	1,300.00
	Other-Care and Feeding of the Desert Tor Notes : Care and Feeding of the Desert Tortoise at The Living Desert for Mojave Max Contest. See section A. for relevance to OHV recreation.	1.000	4000.000	EA	0.00	4,000.00	4,000.00
	Other-Attend CSTA Conference Notes : See section A. for relevance to OHV recreation.	3.000	500.000	EA	1,000.00	500.00	1,500.00

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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-Attend desert tortoise outreach ev Notes : See section A. for relevance to OHV recreation.	20.000	300.000	EA	2,400.00	3,600.00	6,000.00
	Other-Youth Outreach through Mojave Max Notes : See section A. for relevance to OHV recreation.	1.000	11500.000	EA	0.00	11,500.00	11,500.00
	Training Notes : See section A. for relevance to OHV recreation.	3.000	1000.000	EA	3,000.00	0.00	3,000.00
	Total for Others				6,400.00	45,900.00	52,300.00
7	Indirect Costs						
	Indirect Costs-Indirect Costs	1.000	11000.000	YR	10,000.00	1,000.00	11,000.00
	Total Program Expenses				110,941.00	122,373.00	233,314.00
	TOTAL DIRECT EXPENSES				110,941.00	122,373.00	233,314.00
	TOTAL EXPENDITURES				110,941.00	122,373.00	233,314.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010
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	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	60,740.00	21,848.00	82,588.00	
2	Contracts	0.00	48,625.00	48,625.00	
3	Materials / Supplies	26,001.00	5,000.00	31,001.00	
4	Equipment Use Expenses	4,800.00	0.00	4,800.00	
5	Equipment Purchases	3,000.00	0.00	3,000.00	
6	Others	6,400.00	45,900.00	52,300.00	
7	Indirect Costs	10,000.00	1,000.00	11,000.00	
Total Program Expenses		110,941.00	122,373.00	233,314.00	
TOTAL DIRECT EXPENSES		110,941.00	122,373.00	233,314.00	
TOTAL EXPENDITURES		110,941.00	122,373.00	233,314.00	

Environmental Review Data Sheet (ERDS)

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) ☐ Yes ☒ No

ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☐ Yes ☒ No
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10
The project is educational; all proposed educational activities will not cause any physical impacts on the environment and are thus not a "Project" under CEQA.

ITEM 4 - Impact of this Project on Wetlands

ITEM 5 - Cumulative Impacts of this Project

ITEM 6 - Soil Impacts

ITEM 7 - Damage to Scenic Resources

ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

ITEM 10 - Indirect Significant Impacts

CEQA/NEPA Attachment

Evaluation Criteria

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1. Evaluation Criteria - Q 1.

The Applicant is applying for the following type of Project: (Check the one most appropriate.) (Please select one from list)

- ☒ Education – Applicants shall only respond to items 1, 2, 4, 5, 6, 7, 8, 9, 10 and 11
☐ Safety – Applicants shall only respond to items 1, 2, 4, 5, 6, 12, 13, 14, and 15

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 5

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- ☐ 76% or more (10 points) ☒ 51% - 75% (5 points)
☐ 26% - 50% (3 points) ☐ 25% (Match minimum) (No points)

2. Evaluation Criteria - Q 2.

2. For Applicant's OHV Grant Projects which reached the end of the Project performance period within the last two years, the percentage of all deliverables accomplished 2

(Check the one most appropriate) (Please select one from list)

- ☐ 100% of Deliverable accomplished (5 points)
☐ 75% to 99% of Deliverables accomplished (3 points)
☐ Less than 75% of Deliverables accomplished (No points)
☒ First time Applicants and past Applicants with no active Grant projects within the last two years (2 points)

3. Evaluation Criteria - Q 3. (FOR DIVISION USE ONLY)

3. Previous Year Performance

(FOR DIVISION USE ONLY) (Check the one most appropriate) (Please select one from list)

- ☐ In the previous year the Applicant has been responsive and communicated effectively with the assigned OHMVR Grant Administrator by phone, email or personal visit (3 points)
☐ First time Applicants and past Applicants with no active Grant projects within the last two years (2 points)
☐ In the previous year the Applicant has not been responsive (No points)

4. Evaluation Criteria - Q 4.

4. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate.) (Please select one from list)

- ☒ 4 or more (4 points) ☐ 2 to 3 (2 points)
☐ 1 (1 point) ☐ None (No points)

List partner organization(s)

San Diego Zoo's Institute for Conservation Research

Defenders of Wildlife

California Association of 4WD Clubs

Joshua Tree National Park Association

The DMG which includes the Department of Interior (Bureau of Land Management, National Park Service, U.S. Fish and Wildlife Service, Bureau of Indian Affairs, and, U.S. Geological Survey), all four branches of military service, State of California (Caltrans, Department of Fish and Game, and State Parks), and county governments (Kern, San Bernardino, and Imperial).

Southern Nevada Agency Partnership

5. Evaluation Criteria - Q 5.

5. The Project addresses the following types of OHV Recreation 5

(Check all that apply.) Scoring: 1 point each (Please select applicable values)

☒ ATV

☒ 4X4

☒ M.C.

☒ Recreation Utility Vehicle (RUV)

☐ Snowmobile

☒ Dune buggy, rail

☐ Other (Specify)

6. Evaluation Criteria - Q 6.

6. The Project was developed with public input employing the following 2

(Check all that apply) Scoring: 1 point each, up to a maximum of 2 points (Please select applicable values)

☒ Publicly noticed meeting(s) with the general public to discuss Project (1 point)

☒ Conference call(s) with interested parties (1 point)

☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

Desert Managers Group 4 meeting per year desert tortoise outreach presentation open to public

Desert Tortoise Information and Education workgroup 4 meeting per year open to stakeholders

Conference calls to stakeholders for workgroup meetings

7. Evaluation Criteria - Q 7. (Education Project ONLY)

7. The Project incorporates the following, clearly identifiable and/or measurable, elements 6

(Check all that apply) (Please select applicable values)

☒ Process of researching issues and audience (2 points)

☒ Objectives (2 points)

☐ Testing process to ensure actions are effective (2 points)

☒ Plan to implement the Project (2 points)

☐ Evaluation and feedback of the process (2 points)

Explain each statement that was checked

A 2007 report commissioned by the DMG titled Public Knowledge and Perceptions of the Desert Tortoise by Dr. Jerry Vaske, Ph.D. of the Department of Human Dimensions of Natural Resources at Colorado State University determined baseline public knowledge of desert tortoise issues and how the public would react to desert tortoise information. This information is being used to decide best approaches and important audiences.

The 14 specific objectives identified in Project Description are expected to be accomplished during this granting period.

The plan to implement the project is based on the current existing DTEIP program and the addition of the noted new products. This is reviewed at the quarterly coordination meetings between the partners in the DTEIP.

8. Evaluation Criteria - Q 8. (Education Project ONLY)

8. Total number of times individuals are exposed to the message 4

(Check the one most appropriate.) (Please select one from list)

- ☒ Greater than 10,000 (4 points) ☐ 1,000 to 10,000 (3 points)
☐ 100 to 1,000 (2 points) ☐ 20 to 100 (1 point)
☐ 0 to 20 (No points)

Explain checked statement:

In 2008 over 1.2 million California reached. Expect this number to grow as the message is spread to new audiences by the new partners who reach into new areas of southern California.

9. Evaluation Criteria - Q 9. (Education Project ONLY)

9. Total time a participant will have exposure to the Project's message or training 3

(Check the one item of highest point value that applies.) (Please select one from list)

- ☐ Greater than 2 hours (4 points)
☒ 1 hour to 2 hours (3 points)
☐ 5 minutes to less than 1 hour (2 points)
☐ 1 minute to less than 5 minutes (A Project for maps will fall under this category) (1 point)
☐ Less than 1 minute (No points)

10. Evaluation Criteria - Q 10. (Education Project ONLY)

10. The Project will utilize the following methods of education 14

(Check all that apply) Scoring: 2 point each up to a maximum of 14 points (Please select applicable values)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Hands on training | <input checked="" type="checkbox"/> Tool kits |
| <input checked="" type="checkbox"/> Handouts | <input checked="" type="checkbox"/> Events |
| <input checked="" type="checkbox"/> Internet messaging/CDs | <input checked="" type="checkbox"/> Signage |
| <input checked="" type="checkbox"/> Advertising | <input checked="" type="checkbox"/> Radio/TV |
| <input checked="" type="checkbox"/> Community involvement | <input type="checkbox"/> Other (Specify) |
| <input type="checkbox"/> Public relations/media | |

Explain each statement that was checked

See section E. for explanations.

11. Evaluation Criteria - Q 11. (Education Project ONLY)

11. The Project provides direct support for delivery of ATV Safety Institute and/or Motorcycle Safety Foundation training 0

(Check the one most appropriate.) (Please select one from list)

☒ No (No points)

☐ Yes (2 points)

Explain 'Yes' response

12. Evaluation Criteria - Q 12. & 13. (Safety Project ONLY)

12. The Project will utilize personnel trained to the following level

(Check the one most appropriate.) (Please select one from list)

☐ Emergency Medical Technician level, or higher (5 points) ☐ First Responder level (2 points)

☐ First Aid and CPR (1 points) ☐ No training (No points)

13. The Project will provide search and rescue as follows

(Check the one most appropriate) (Please select one from list)

☐ 24 hours, 7 days per week (5 points) ☐ Less than 24 hours, 7 days per week (4 points)

☐ Less than 24 hours, less than 7 days per week (2 points) ☐ On special occasions/events only (No points)

13. Evaluation Criteria - Q 14. (Safety Project ONLY)

14. The Project will have the majority of personnel trained in the following areas

(Check all that apply) Scoring: 2 points each up to a maximum of 16 points (Please select applicable values)

☐ Radio communication

☐ Tracking skills

☐ Avalanche rescue

☐ Navigation training

☐ Swift water rescue

☐ ATV certification

☐ Dog handling

☐ Motorcycle certification

☐ Rope skills

☐ 4 x 4/Off-Road training

☐ Wilderness search and rescue

☐ Other (Specify)

14. Evaluation Criteria - Q 15. (Safety Project ONLY)

15. The Project will have resources that are equipped and trained for rescue in the following environmental conditions*

(Check all that apply) (Please select applicable values)

☐ Type 1 – Extreme Condition (including but not limited to): Altitude (generally 7000 feet+) or Snow, Ice, Desert, Heat, Heavy ground cover, Steep difficult terrain. (2 points)

☐ Type 2 – Rugged Terrain. Rugged conditions, Altitude (generally under 7000 feet), Heat, Cold concerns, Moderate to heavy ground cover. (2 points)

☐ Type 3 – Moderate/Gentle Terrain. Gently rolling terrain, Open spaces, Maintained trailheads, and Agricultural areas. (2 points)

☐ Type 4 – Urban. High traffic, Urban office complexes, man-made surfaces, Public interaction and Park trails. (2 points)

*** From the Governor's Office of Emergency Services – Mutual Aid Guidelines, Search and Rescue, Off-Highway Vehicles**